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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shyng Duan Chen

Title: PROGRAMMABLE BANDWIDTH AND FREQUENCY SLEWING
FOR PHASE-LOCK LOOP

Serial No.: 10/813-394

Filing Date: March 31, 2004

Examiner/Unit: Dinh Thanh Le/2816

Atty Docket No.: 1938-14-3

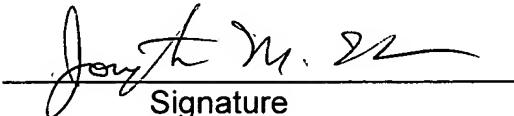
AMENDMENT TRANSMITTAL

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this communication, and any document being attached hereto,

is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

on this 9th day of August, 2005.



Signature

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

A response/amendment in the above-identified application.

XX No additional fee is required. _____ The fee has been calculated as shown below:

Computation of Fee
For Claims as Amended

	<u>Claims Remaining After Amendment</u>		<u>Highest Number Previously Paid for</u>		<u>Present Extra</u>	<u>Rate</u>	<u>Addl. Fee</u>
Total Claims	26	Minus	26	=	0	x	\$18/\$9 = \$ 0
Independent Claims	3	Minus	3	=	0	x	\$86/\$43 = \$ -0-
Total additional fee for this amendment							\$-0-

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously paid for" is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" is less than 3, write "3" in this space.

 Check No. _____ in the amount of _____ is attached.

 Charge \$ _____ to Deposit Account No. _____. A copy of this
sheet is enclosed.

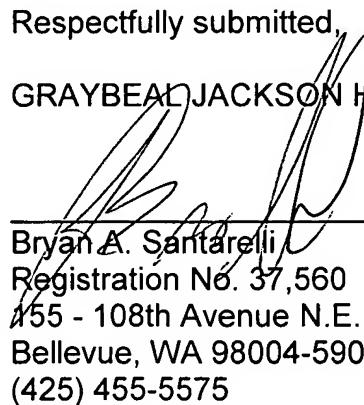
X Please charge any additional fees or credit overpayment to Deposit
Account No. 07-1897.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP

Dated: August 9, 2005

Bryan A. Santarelli
 Registration No. 37,560
 155 - 108th Avenue N.E., Suite 350
 Bellevue, WA 98004-5901
 (425) 455-5575





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AMENDMENT/RESPONSE

In response to the Office Action dated May 9, 2005, please amend the
above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.